

TOP SECRET IDEALIST [redacted]

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Approved For Release 2002/06/13 : CIA-RDP68B00724R000100210006-2
WASHINGTON, D.C. 20505

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[redacted] 11406/68
Copy 7 of 13

7 JAN 1969

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MEMORANDUM FOR: Comptroller, National Reconnaissance Office

SUBJECT:

Additional FY 1969 [redacted] Funds
for [redacted]

REFERENCE:

Attachment II to [redacted] 9322-68 dated
24 October 1968, Subject: Phases I
and II Costs, [redacted]

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1. [redacted] is a new program utilizing a Beech AQM-37A drone carried on the U-2R. It will be used in an effort to stimulate a SAM firing from the [redacted]. Phase I of this program consists of a passive drone and provides for ELINT data collection from the launching U-2R. This phase is scheduled for completion in the spring of 1969. Phase II will incorporate electronics on the drone itself, which will increase the likelihood of a beacon and fuze intercept, and improved electronics of the U-2R. A jammer will be carried on the drone as an alternate payload for determination of ECCM capabilities. All drone collected data will be telemetered to the U-2R.

2. The ELINT required items to be developed, with estimated costs, for two complete systems are:

Drone carried jammer

U-2 guidance receiver

Drone carried beacon and
fuze receiver package

Improved U-2 tracking receiver

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This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

TOP SECRET IDEALIST [redacted]

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HANDLE VIA [redacted]
CONTROL SYSTEM ONLY

GROUP 1
Excluded from automatic
downgrading and
declassification

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TOP SECRET IDEALIST [REDACTED]

[REDACTED] 11406/68.
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3. The development of the electronics will be the pacing item in Phase II. Therefore, to permit an early start for this program, additional FY 1969 [REDACTED] funding will be required. Fabrication of a guidance intercept receiver and partial funding for development of a jammer will require [REDACTED]. This [REDACTED] was included in the reference document as Phase I costs for FY 1969 funding for Design, Engineering and Procurement of Identifiable Long Lead Time Items for Phase II ELINT package.

4. An additional [REDACTED] will be needed for completion of the system -- [REDACTED] for the above-mentioned jammer, and [REDACTED] for the beacon, fuze receivers and search receiver. Total estimated time for development of the electronics is six months. This [REDACTED] was included in the reference document as Phase II costs for FY 1970 funding for ELINT System Development (two prototype vehicle systems). If advanced to FY 1969, this will improve the operational date of the system and also reduce the Phase II funding required in FY 1970.

5. In accordance with these identified requirements, it is requested that FY 1969 [REDACTED] approvals be increased by [REDACTED] and that this be applied to Category II, Procurement of Defensive Countermeasures Equipment.

[REDACTED]

Comptroller
Directorate of
Science and Technology

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 - 3- R+D/osa
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- Series C*
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ASD/OEL: [REDACTED] 4117 (2 Jan 69)

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